

5.0 ROOM REQUIREMENTS

MSAU HQ-BEQ

Room Name: Storage 201, 301, 401

Space Characteristics

Function: To provide storage space for occupants personal storage needs on each floor.

Adjacencies: Adjacent to the circulation spaces and sleeping units.

Special Dimensions:

Plan Dimensions or approximate area: as indicated
Minimum Ceiling Height: 9'-0" minimum ceiling height.

Acoustics: STC 50 (walls adjacent sleeping rooms), Doors: STC 45. Floor/Ceiling assemblies shall have an Impact Isolation Class (IIC) of 50 (IIC 45 if field tested).

Access: Access from the interior circulation spaces.

Number of Occupants: NA

Other/Special Requirements: Provide storage shelving.

Uniformat Section	Description	Qty	Size	Specific Requirements
B2010	Exterior Walls			Wall construction shall consist of Load bearing CMU backup wall, brick veneer, cast stone trim and a wall cavity space containing the insulation, air, water and vapor barrier.
C101001	Fixed Partitions			Concrete Masonry Units (CMU)
C102001	Interior Doors	As indicated	3X7	Provide solid core flush wood door in a factory stained finish and hollow metal frames (field painted).
C102007	Interior Door Hardware			Provide door gasketing, protection plates, stops, cores and cylinders as required, lock trim. Card reader.
C103004	Identifying Devices			Wall mounted, architectural signage, include room number and name of function.
C103006	Shelving			Provide 5 tier, 24" deep floor to ceiling shelving units on two walls.
C103012	Firestopping Penetrations			Penetration ratings shall match wall ratings.
C301001	CMU Finish			High Performance Latex Paint
C302010	Floor Finish			Sealed concrete
C3030	Ceiling Finishes			Paint exposed ceiling

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Uniformat Section	Description	Qty	Size	Specific Requirements
D304001	Air Distribution, Heating and Cooling			Provide ventilation complying with latest ASHRAE 62.1 requirements. Provide continuous ventilation equal to exhaust, ventilation air is to be fully conditioned and at neutral conditions of 70 degrees F and maximum 50% RH.
D304007	Exhaust Systems			Provide continuous exhaust
D305003	Fan Coil Units			Provide horizontal 4-pipe fan coil unit with secondary drain pan
D306001	HVAC Controls			Provide DDC capable digital wall mounted thermostat. Thermostat will provide fan coil units with BACNET connectivity.
D4010	Fire Alarm and Detection Systems			Provide visible and audible notification appliance coverage in accordance with UFC 3-600-01 and UFC 4-021-01.
D4040	Sprinkler Systems			Provide wet-pipe sprinkler coverage in accordance with UFC 3-600-01.
D502001	Branch Circuit Wiring			Provide one duplex receptacle
D502002	Lighting Equipment			Fixture Type: Linear recessed lensed LED Target Illuminance: 20fc Switch + Vacancy Sensor